

Certificate Of Mailing by "EXPRESS MAIL"

I hereby certify that this correspondence is being deposited with the US Postal Services Express Mail Post Office To Addressee" service under 37 CFR 1.10 Express Mail Label No. EV 346936842 US and addressed to MS Patent Application, the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Date: September 15, 2003

By:

Carol A. See



05100

PATENT TRADEMARK OFFICE



PATENT

Docket No. GC590-2-C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing is the utility patent application

- ☒ Continuation
☐ Divisional
☐ Continuation-in-Part

of prior application No. 09/816,277, filed March 23, 2001, which is a Continuation-In-Part of United States Patent Application Serial No. 09/534,692, filed March 24, 2000

Inventors: Merja E. Penttila, Michael Ward, Huaming Wang, Mari J. Valkonen, and Markku L.A. Saloheimo.

Title:

Increased Production of Secreted Proteins by Recombinant Eukaryotic Cells

Also enclosed are:

1. ☒ Fee Transmittal Form submitted in duplicate
2. ☒ Copy of Specification Total Pages: 68
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Federal Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure

3. a. ☒ Copies of Informal Drawing(s) as filed (35 USC 113) Total Sheets: 35
b. ☒ Submission of Formal Drawings (1 page)
c. ☒ Formal Figures 1-31 Total Sheets: 34

4. ☒ Oath or Declaration Total Pages: 4

- a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37 CFR 1.63(d))

5. ☒ Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☒ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☒ Computer Readable Copy (diskette)
b. ☒ Paper Copy
c. ☒ Statement verifying identity of above copies

Accompanying Application Parts:

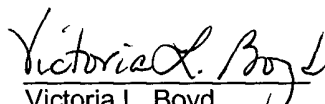
8. ☐ Assignment Papers (cover sheet and documents)
9. ☐ 37 CFR 3.73(b) Statement (when there is an Assignee)
10. ☐ English Translation Document
11. ☒ Information Disclosure Statement (IDS/PTO-1449)
12. ☒ Preliminary Amendment.
13. ☒ Amend the specification by inserting before the first line the sentence:
--This is a ☒ continuation ☐ divisional ☐ continuation-in-part of application
of Serial No. 09/816,277, filed March 23, 2001, which is a continuation-in-
part of United States Application No. 09/534,692, filed March 24, 2000, and
is hereby incorporated by reference in its entirety.--.
14. ☒ Cancel in this application original claims 14-25, 35, 37-82, and 86 of
the prior application before calculating the filing fee.

The filing fee has been calculated as shown below:

	No. of Claims	Extra Claims	Rate	Fee
Basic Application Fee				\$750
Total Claims	27	MINUS 20 = 7	X \$ 18	126
Independent Claims	2	MINUS 3 = 0	X \$ 84	-0-
If Multiple Dependent Claims are presented, add \$280				-0-
Add Recording Fee of \$40.00 if Assignment document enclosed				-0-
Total Application Fee Due				\$876.00

- ☒ Please charge \$876.00 to Deposit Account No. 07-1048 (Docket No. GC590-2-C1). This paper is submitted in duplicate.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC590-2-C1). This paper is submitted in duplicate.
- ☒ Any additional fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment, to Deposit Account No. 07-1048 (GC590-2-C1). This paper is submitted in duplicate.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,



Victoria L. Boyd
Registration No. 43,510

Genencor International, Inc.
925 Page Mill Road
Palo Alto, CA 94034-1013
Tel: (650) 846-7615
Fax: (650) 845-6504

Date: September 15, 2003

I hereby certify that this correspondence is being deposited with the US Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EV 346936842 US and addressed to MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Date: September 15, 2003

By: 
Carol A. See

PATENT
Docket No. GC590-2-C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Penttila et al.)	Group Art Unit: Unassigned
)	
Serial No.: Unassigned)	Examiner: Unassigned
)	
Filed: Herewith)	
)	
For: Increased Production of Secreted Proteins)	
By Recombinant Eukaryotic Cells)	

SUBMISSION OF FORMAL DRAWINGS

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

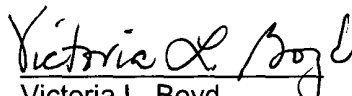
Attn: Official Draftsperson

Sir:

Enclosed are thirty-four (34) sheets of formal drawings for the informal drawings simultaneously filed with respect to the above-identified patent application. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned attorney of same.

Respectfully submitted,

Date: 9/15/03


Victoria L. Boyd
Registration No. 43,510

Genencor International, Inc.
925 Page Mill Road
Palo Alto, CA 94304-1013
Tel: 650-846-7615
Fax: 650-845-6504